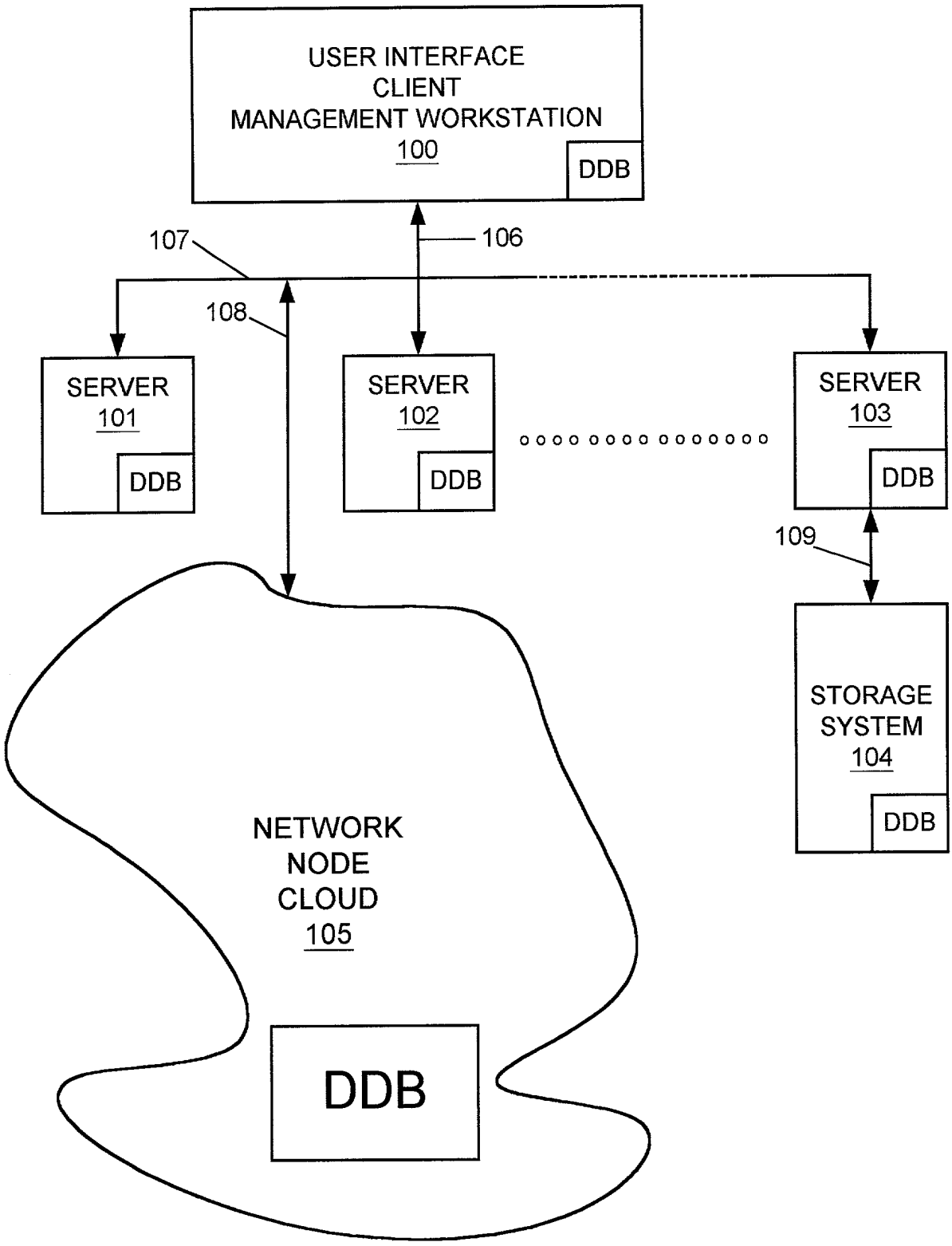

USER INTERFACE
CLIENT
MANAGEMENT WORKSTATION
100
DDB
107
106
108
SERVER
101
DDB
SERVER
102
DDB
SERVER
103
DDB
109
STORAGE
SYSTEM
104
DDB
NETWORK
NODE
CLOUD
105
DDB

FIGURE 1

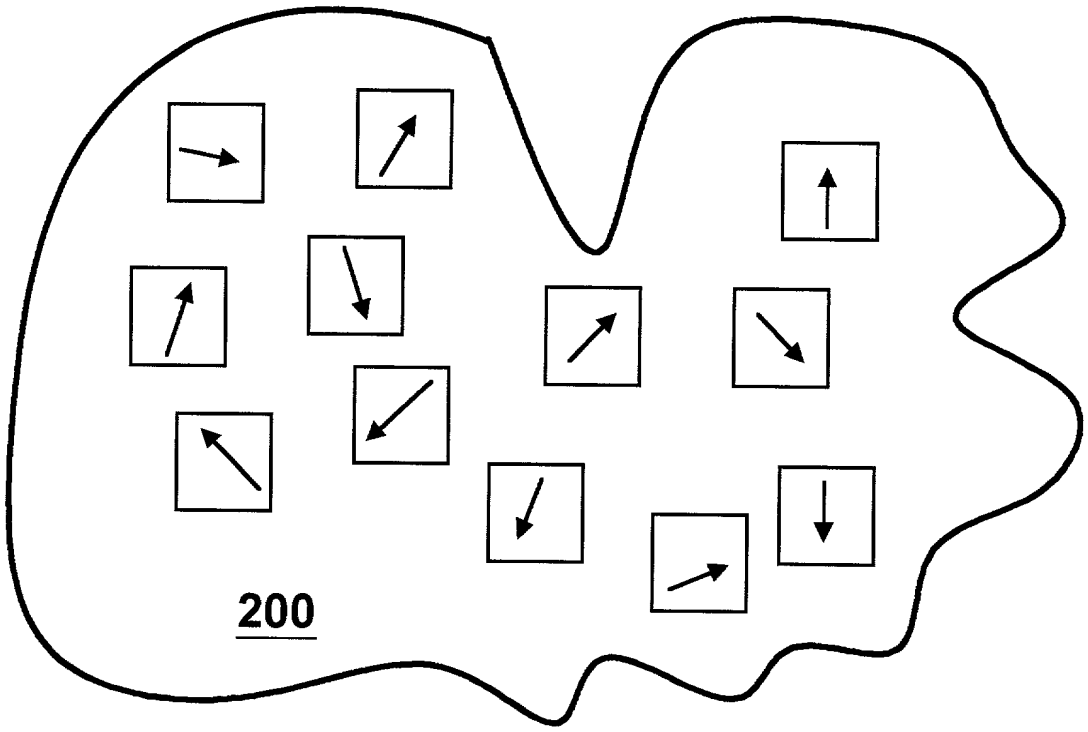


FIGURE 2

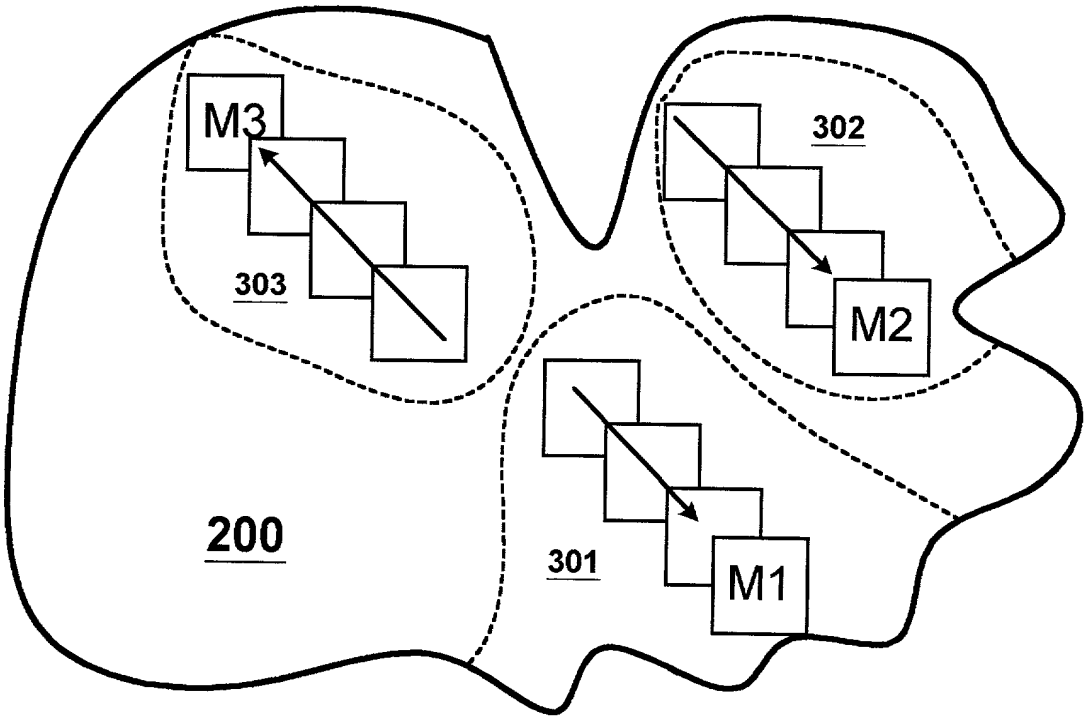


FIGURE 3

DOMAIN 401	DDB VERSION #_
NODE 1-M	IP ADDRESS 1
NODE 2	IP ADDRESS 2
NODE 3	IP ADDRESS 3
NODE 4	IP ADDRESS 4

FIGURE 4B

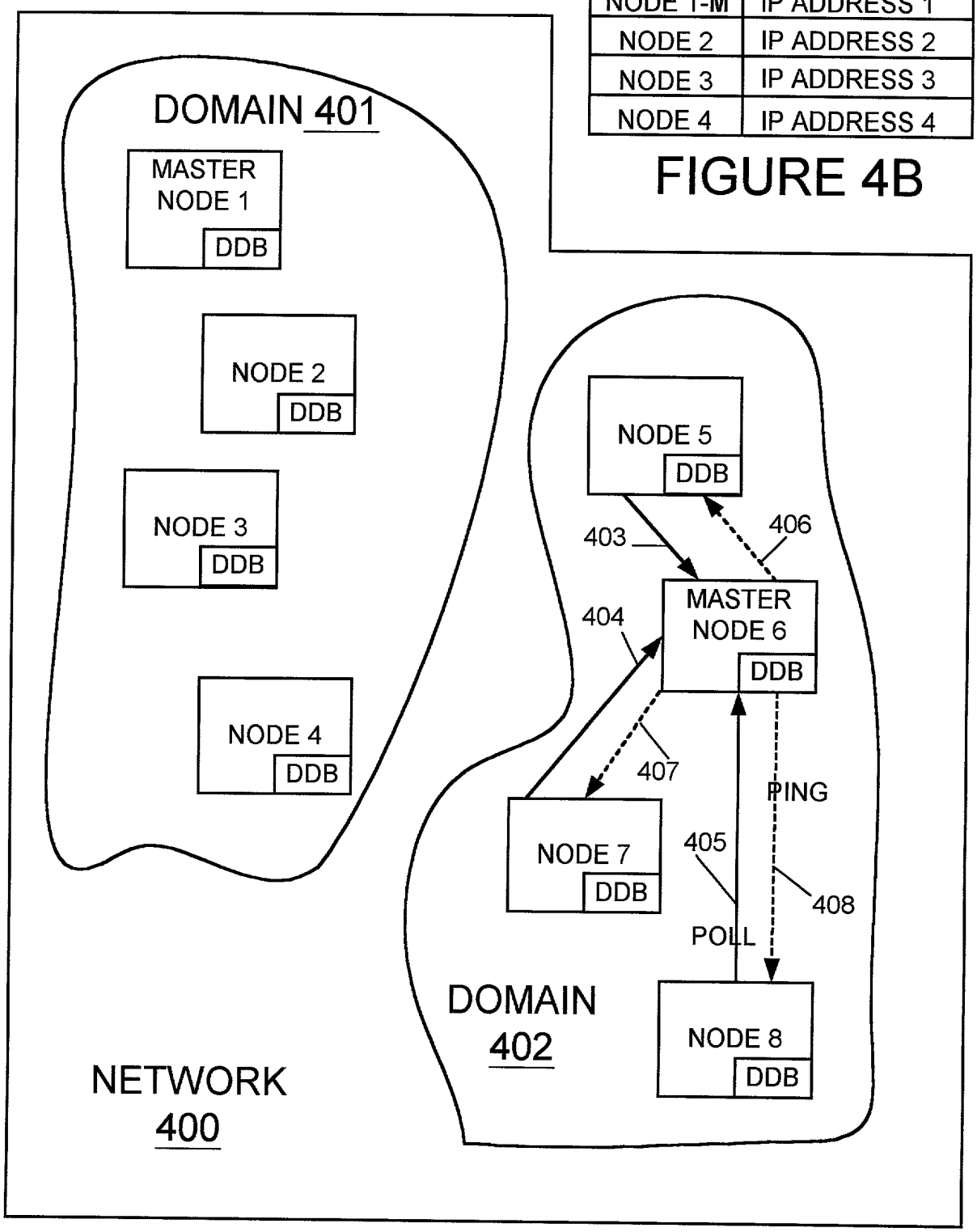


FIGURE 4A

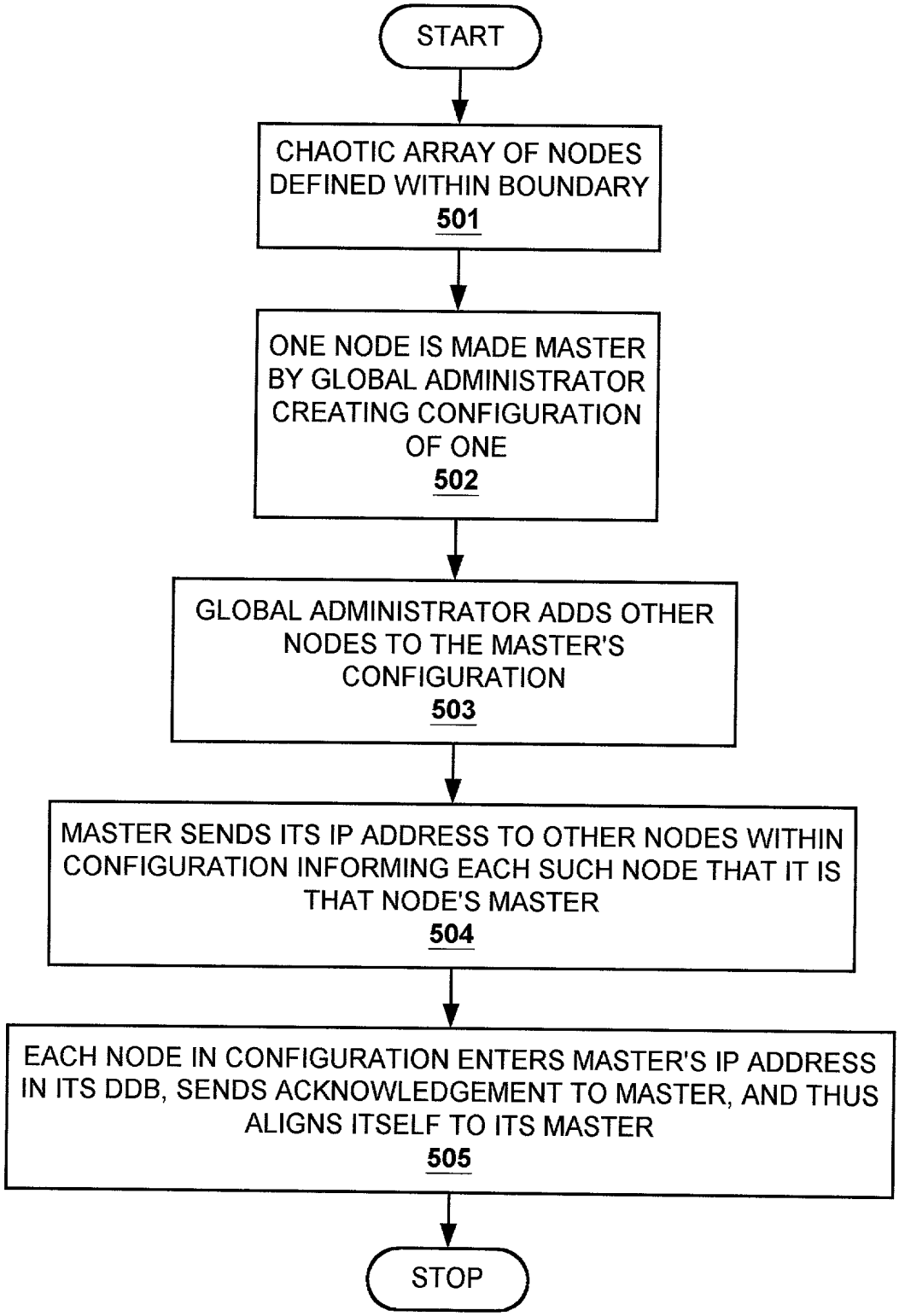

START
CHAOTIC ARRAY OF NODES DEFINED WITHIN BOUNDARY
501
ONE NODE IS MADE MASTER BY GLOBAL ADMINISTRATOR CREATING CONFIGURATION OF ONE
502
GLOBAL ADMINISTRATOR ADDS OTHER NODES TO THE MASTER'S CONFIGURATION
503
MASTER SENDS ITS IP ADDRESS TO OTHER NODES WITHIN CONFIGURATION INFORMING EACH SUCH NODE THAT IT IS THAT NODE'S MASTER
504
EACH NODE IN CONFIGURATION ENTERS MASTER'S IP ADDRESS IN ITS DDB, SENDS ACKNOWLEDGEMENT TO MASTER, AND THUS ALIGNS ITSELF TO ITS MASTER
505
STOP

FIGURE 5

FIGURE 6
MASTER TO NODE HANDSHAKE

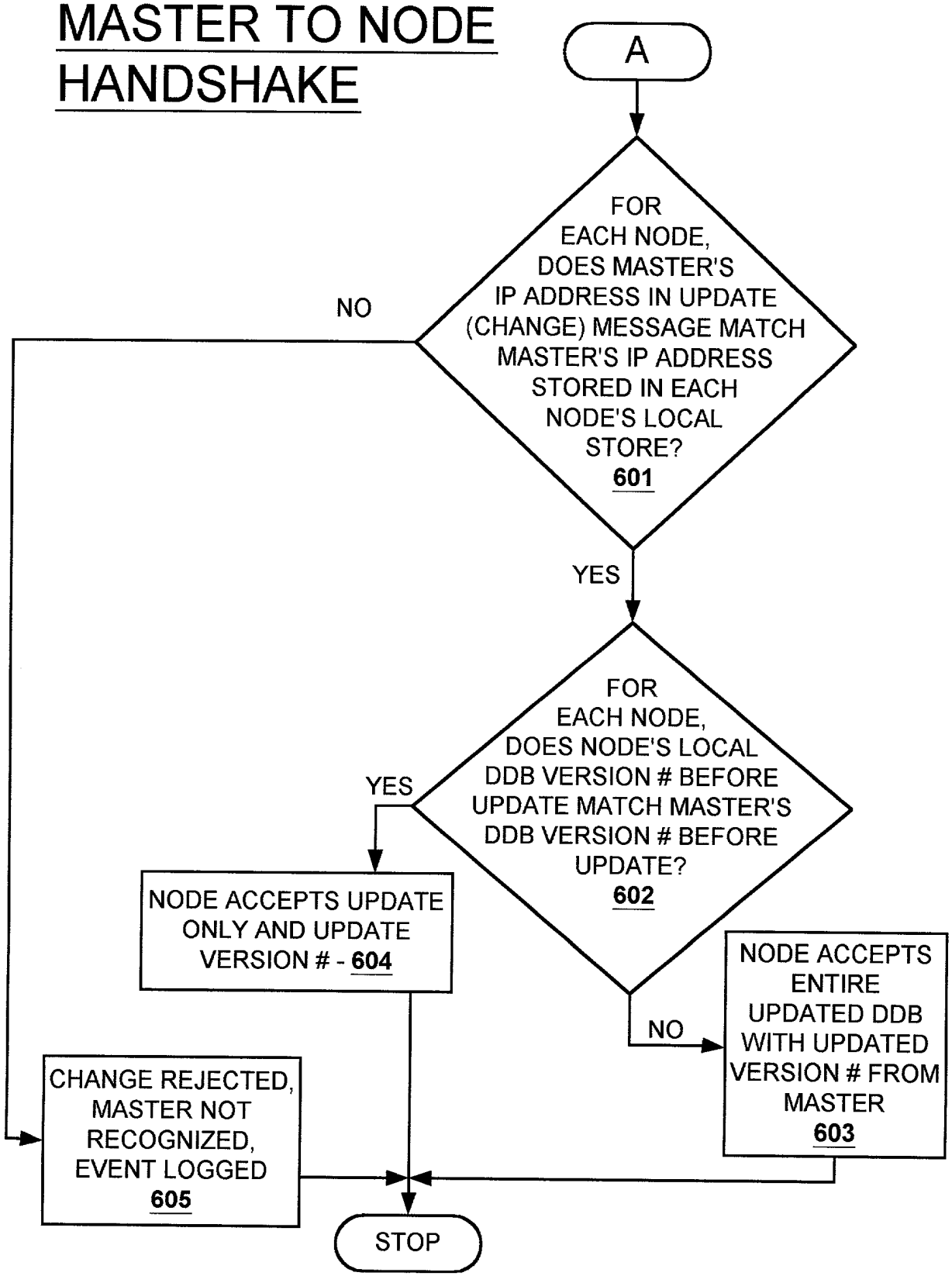
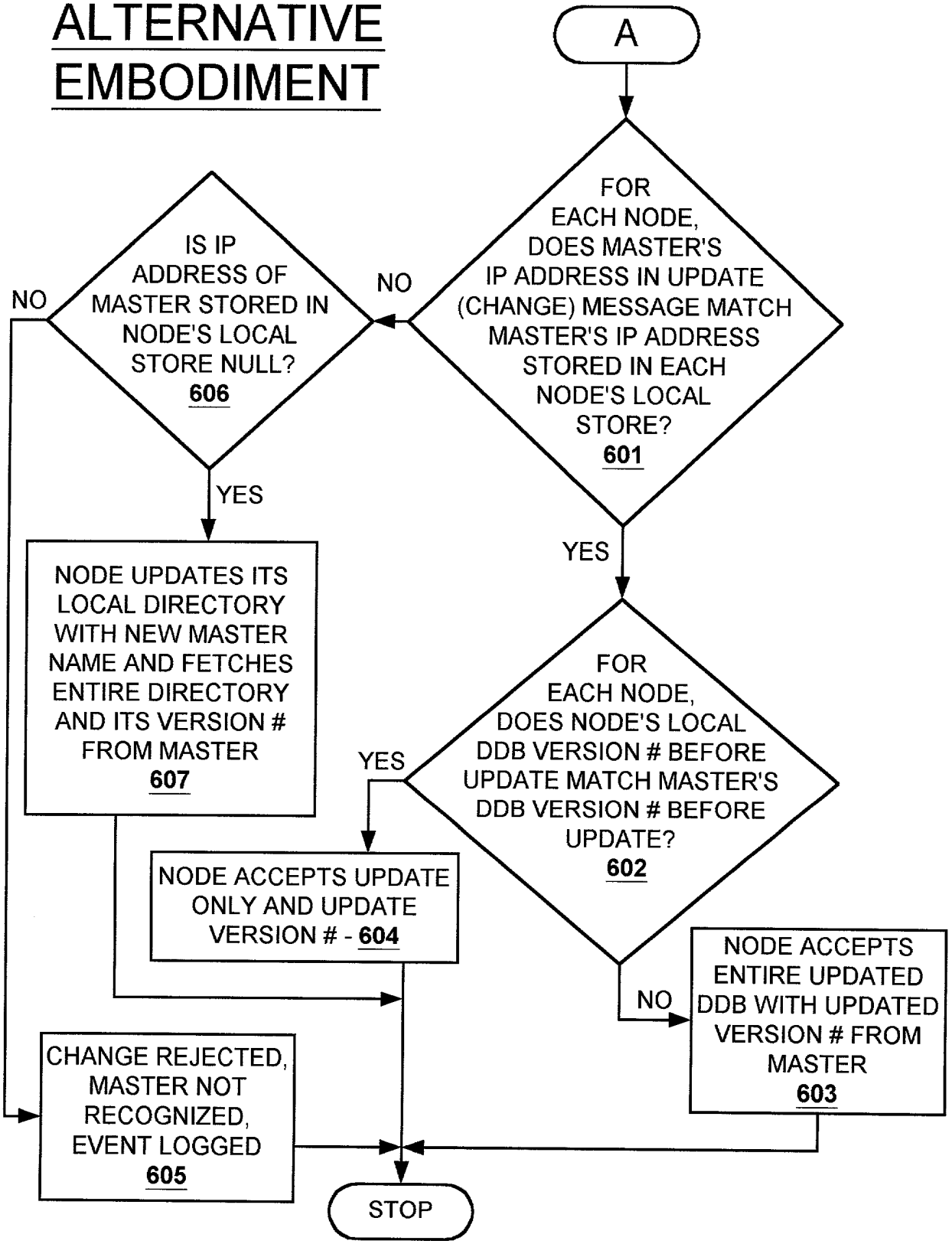


FIGURE 6A
MASTER TO NODE HANDSHAKE ALTERNATIVE EMBODIMENT



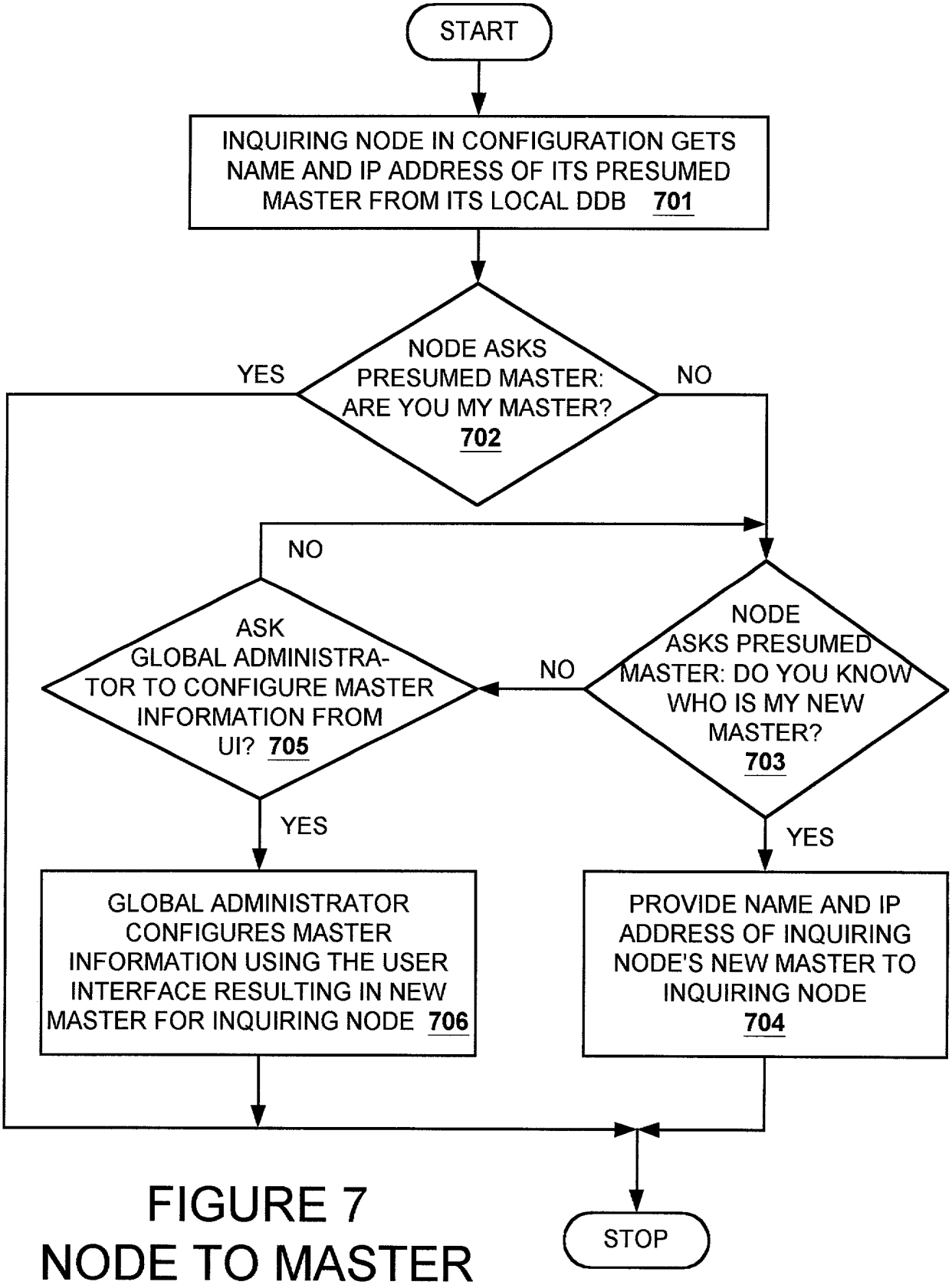


FIGURE 7
NODE TO MASTER HANDSHAKE

T3C360 "2651360

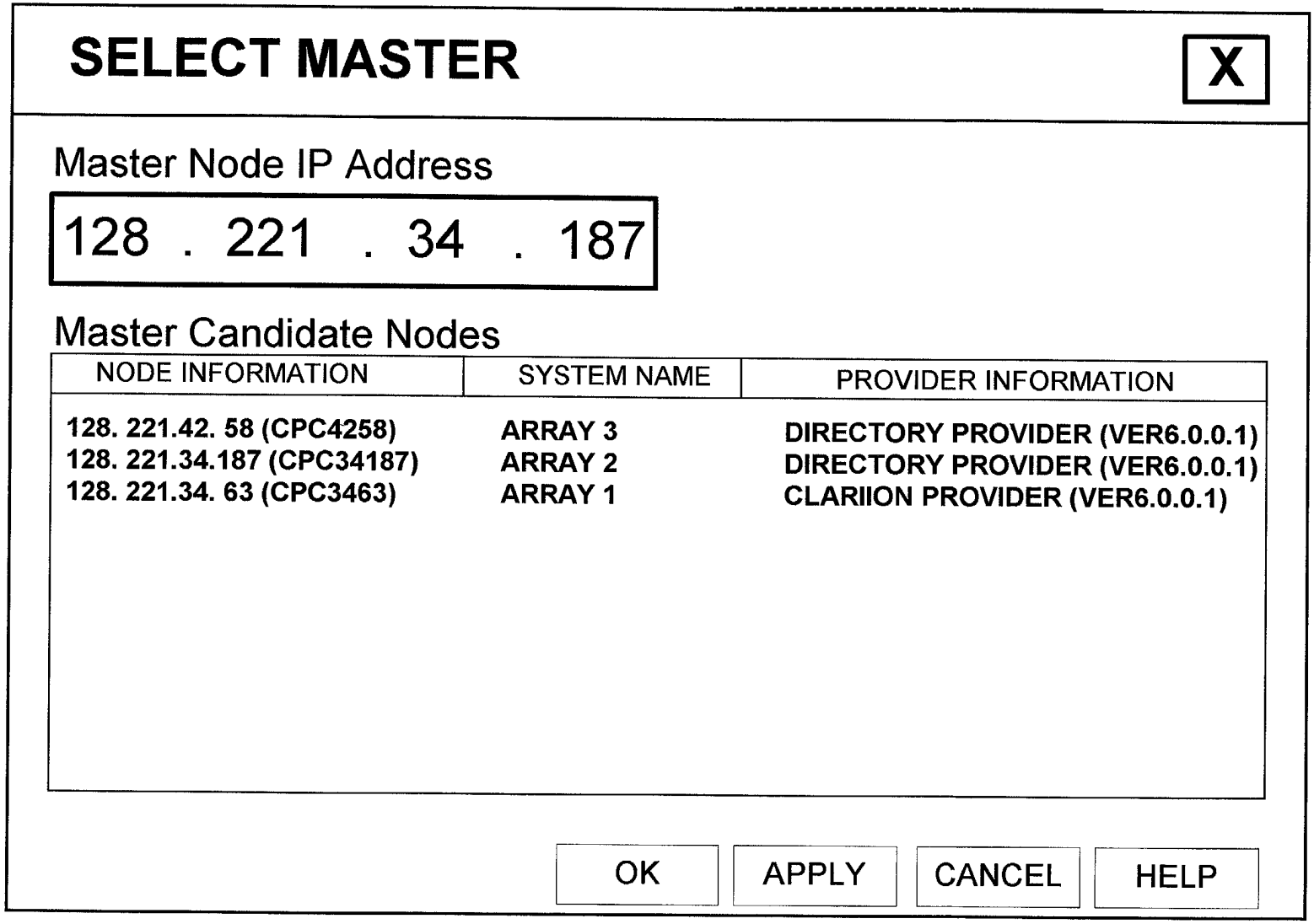


FIGURE 8

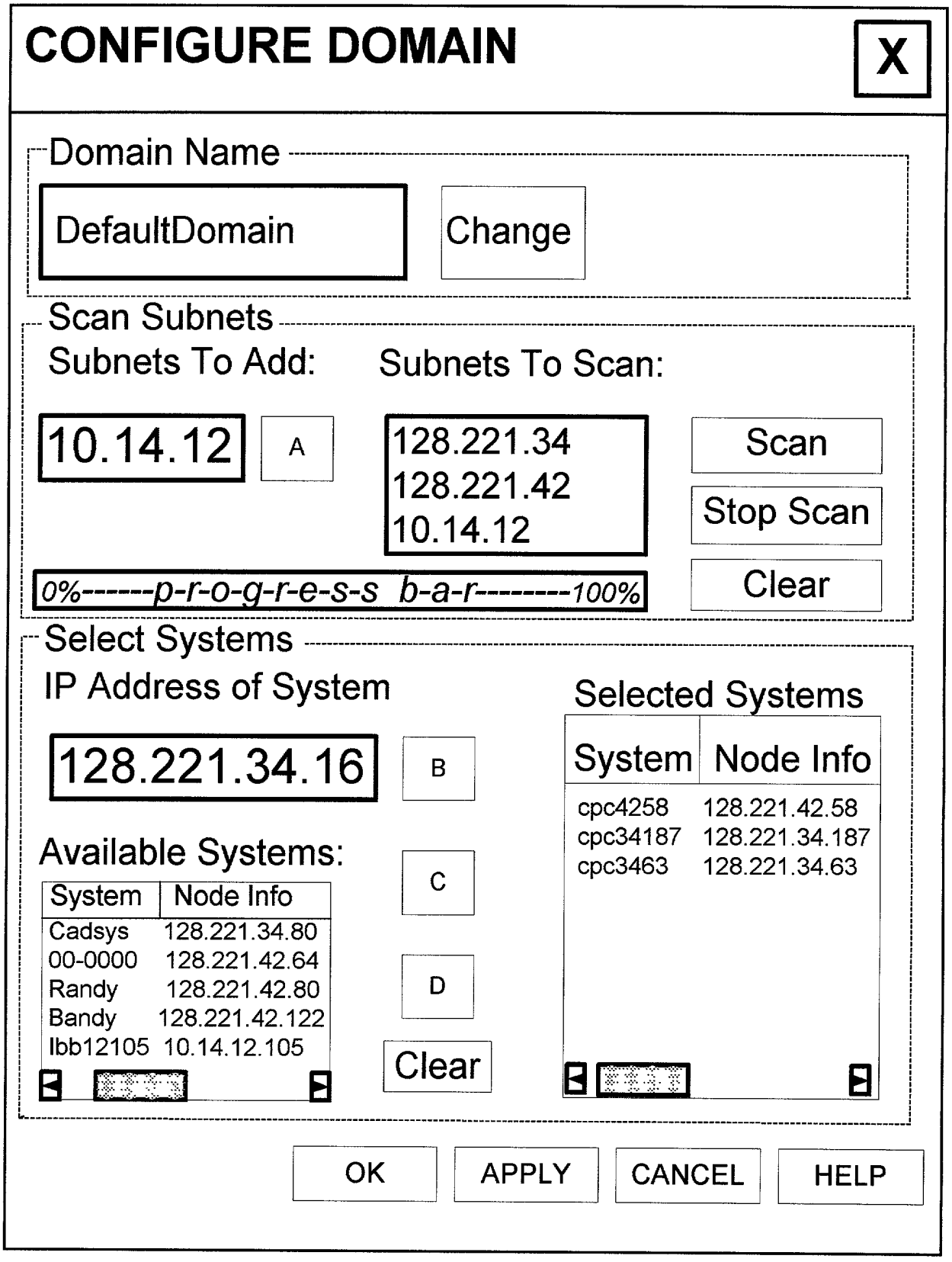

CONFIGURE DOMAIN
X
Domain Name
DefaultDomain
Change
Scan Subnets
Subnets To Add:
Subnets To Scan:
10.14.12
A
128.221.34
128.221.42
10.14.12
Scan
Stop Scan
Clear
0%-----p-r-o-g-r-e-s-s b-a-r-------100%
Select Systems
IP Address of System
128.221.34.16
B
Available Systems:
System
Node Info
Cadsys 128.221.34.80
00-0000 128.221.42.64
Randy 128.221.42.80
Bandy 128.221.42.122
lbb12105 10.14.12.105
C
D
Clear
Selected Systems
System
Node Info
cpc4258 128.221.42.58
cpc34187 128.221.34.187
cpc3463 128.221.34.63
OK
APPLY
CANCEL
HELP

FIGURE 9

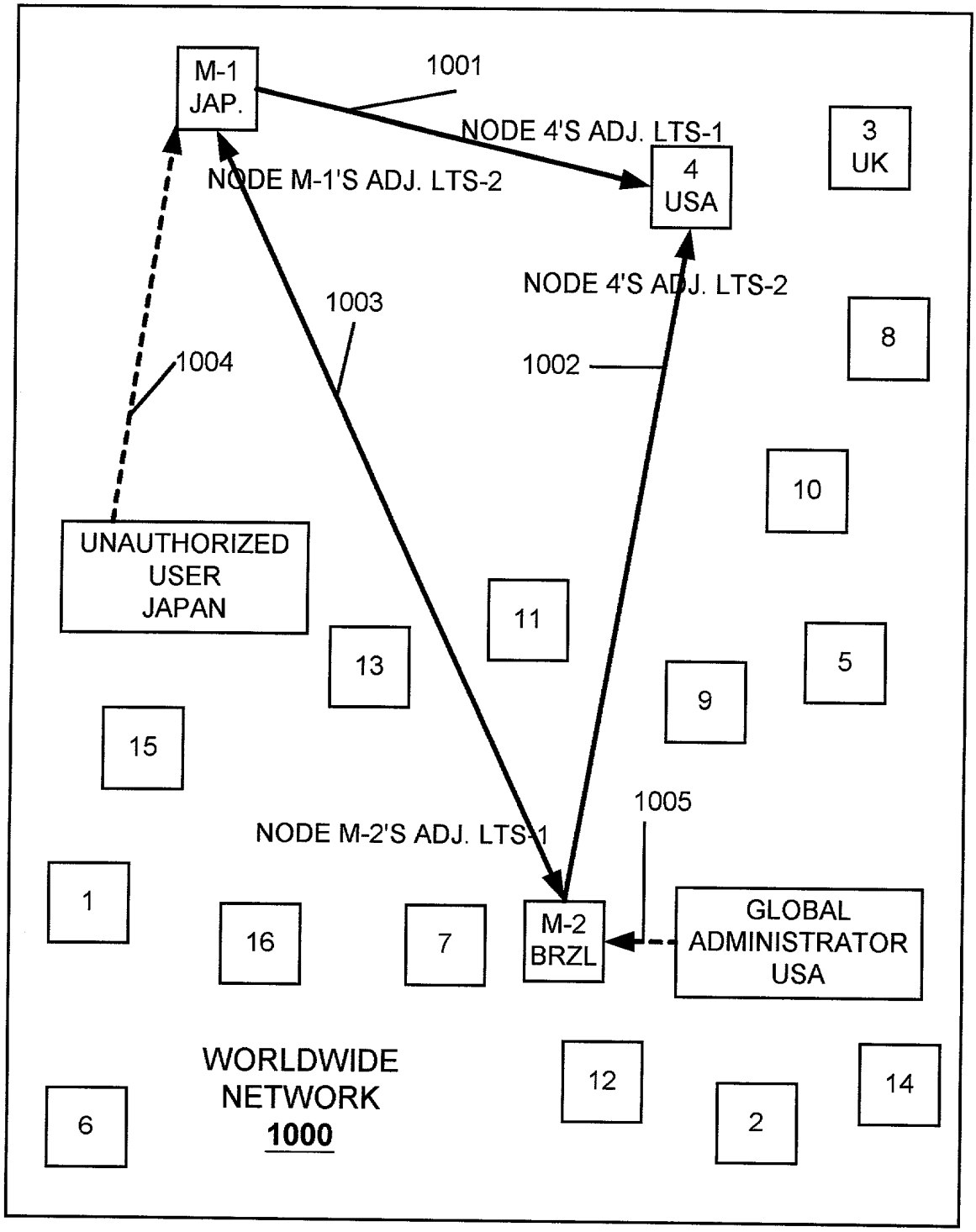


FIGURE 10
MASTER CONFLICT

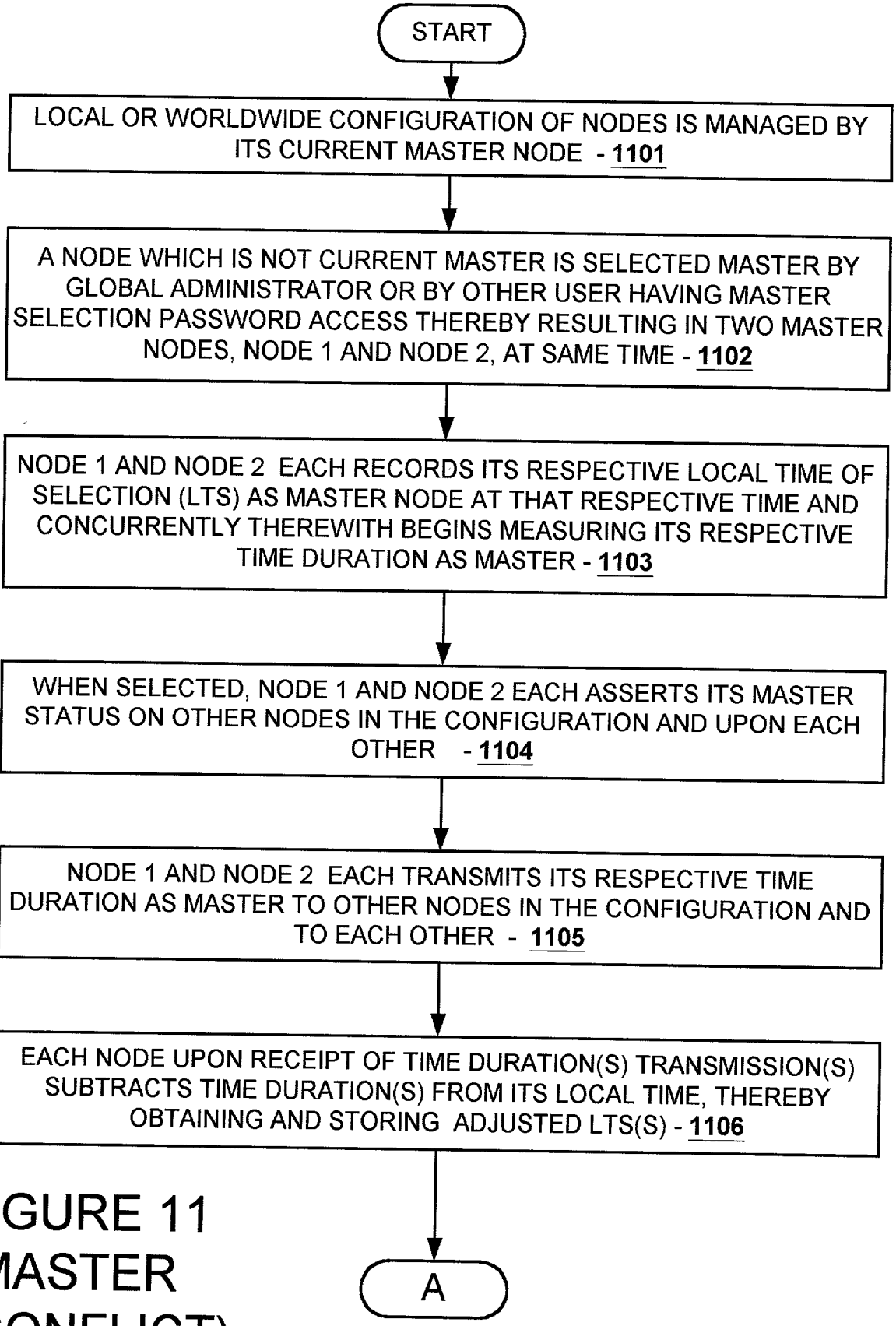


FIGURE 11
(MASTER
CONFLICT)

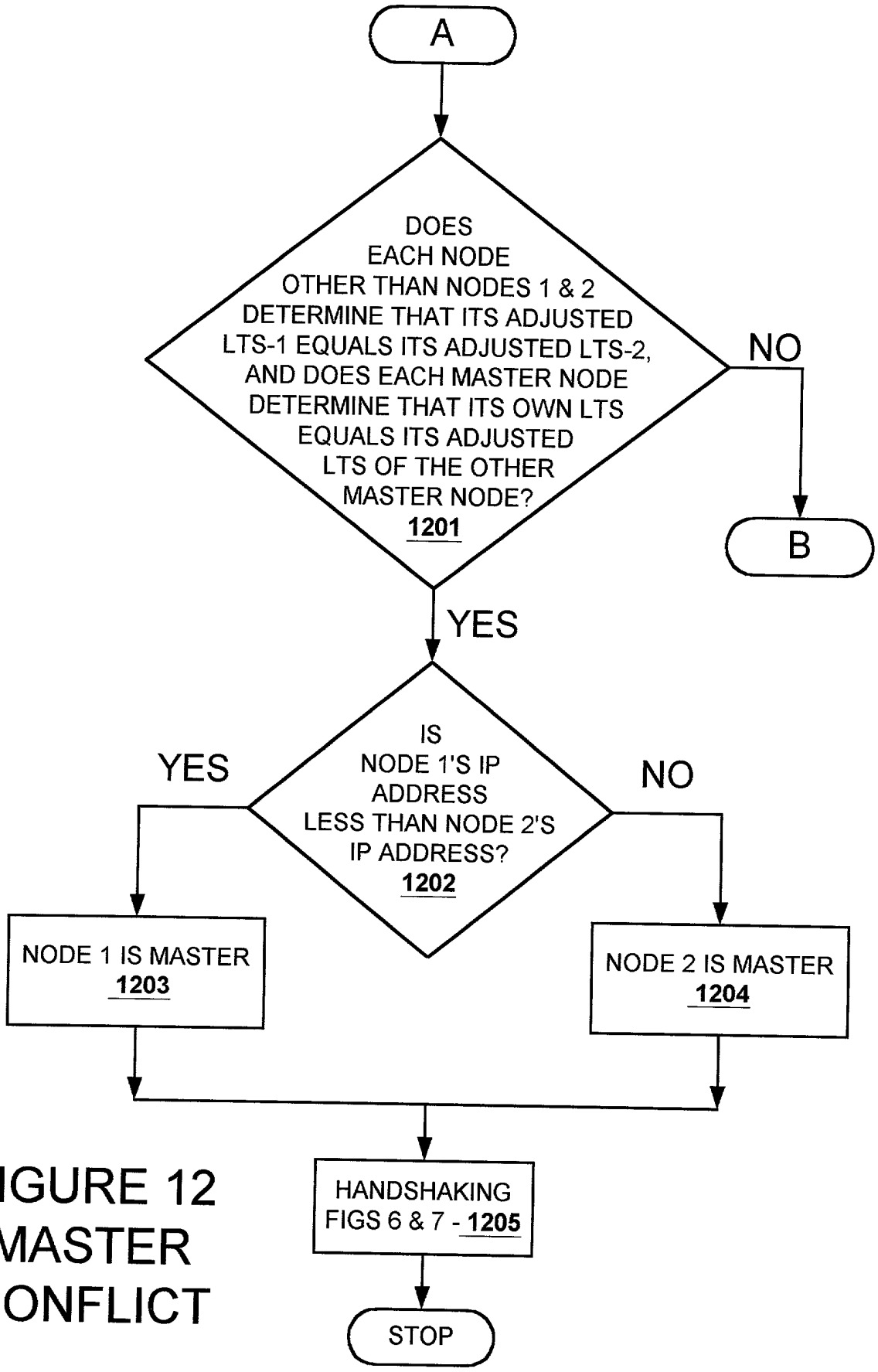


FIGURE 12
MASTER
CONFLICT

MASTER CONFLICT
FIGURE 13

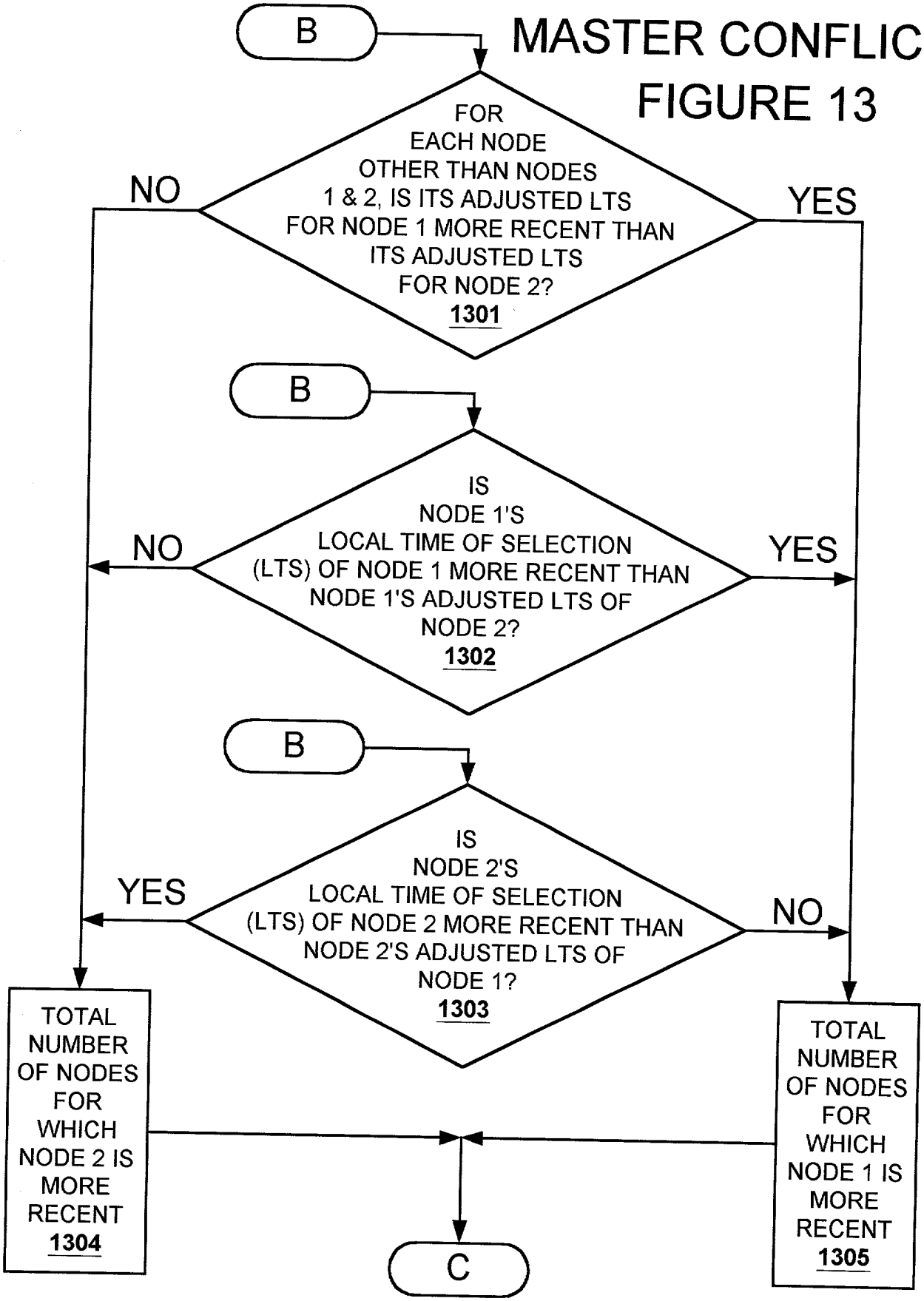
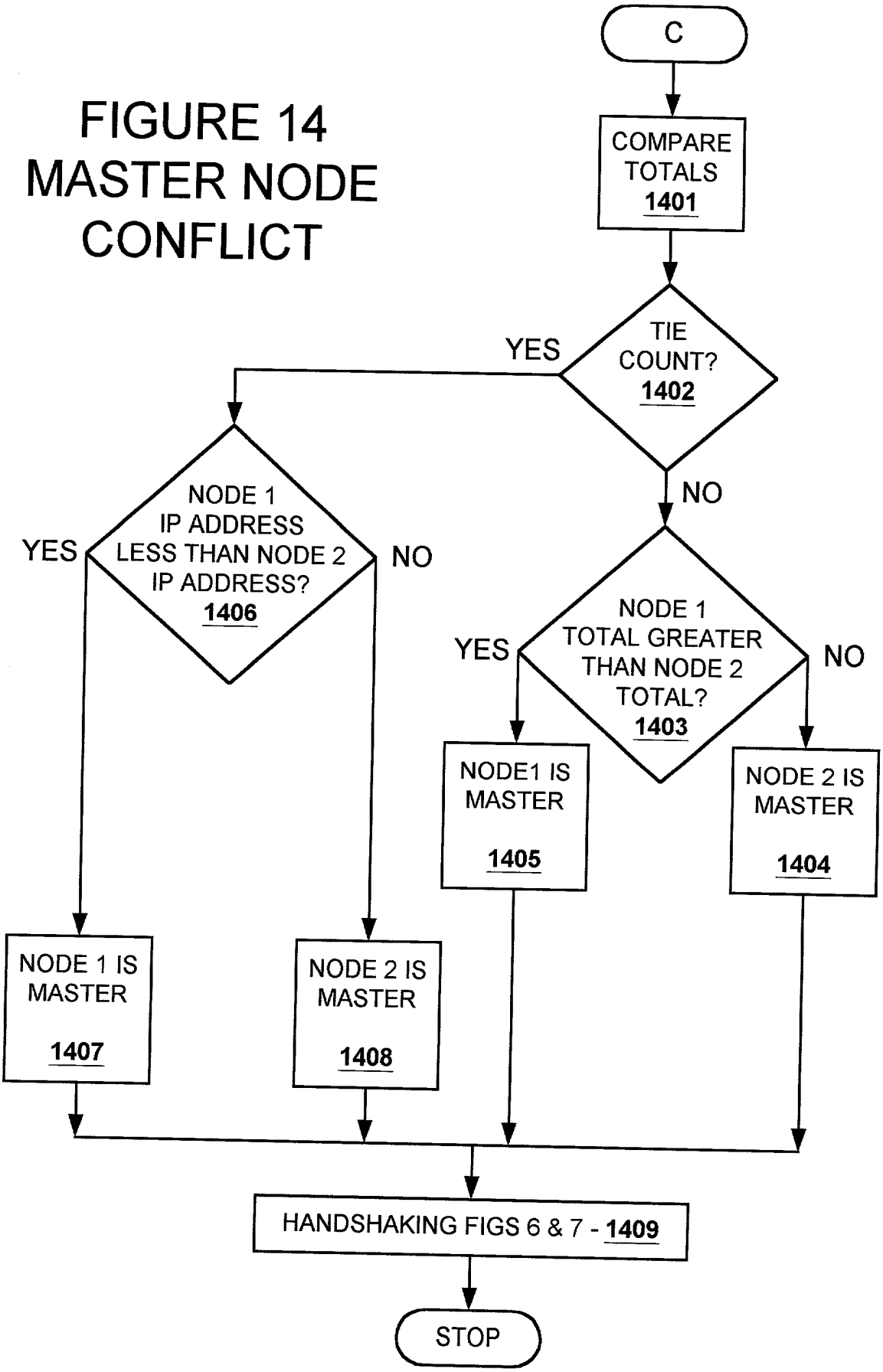



FIGURE 14
MASTER NODE CONFLICT